

For Research Use Only

# LAMC2 Polyclonal antibody

Catalog Number: 19698-1-AP

6 Publications



## Basic Information

### Catalog Number:

19698-1-AP

### Size:

150ul, Concentration: 900 ug/ml by Nanodrop and 413 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_005562

### GeneID (NCBI):

3918

### UNIPROT ID:

Q13753

### Full Name:

laminin, gamma 2

### Calculated MW:

131 kDa

### Observed MW:

140 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse, rat

### Positive Controls:

WB : A431 cells,

## Background Information

LAMC2, also named as LAMB2T and LAMNB2, is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components. LAMC2 binds to cells via a high affinity receptor. Laminin exerts cell-scattering activity toward a wide variety of cells, including epithelial, endothelial, and fibroblastic cells.

## Notable Publications

Author	Pubmed ID	Journal	Application
Giricea Lorusso	36070364	Sci Transl Med	WB, IHC
Caiqun Huang	33179081	Mol Med Rep	WB
Caiming Xu	32244009	J Proteomics	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

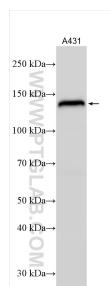
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## Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 19698-1-AP (LAMC2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.